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Cotton and
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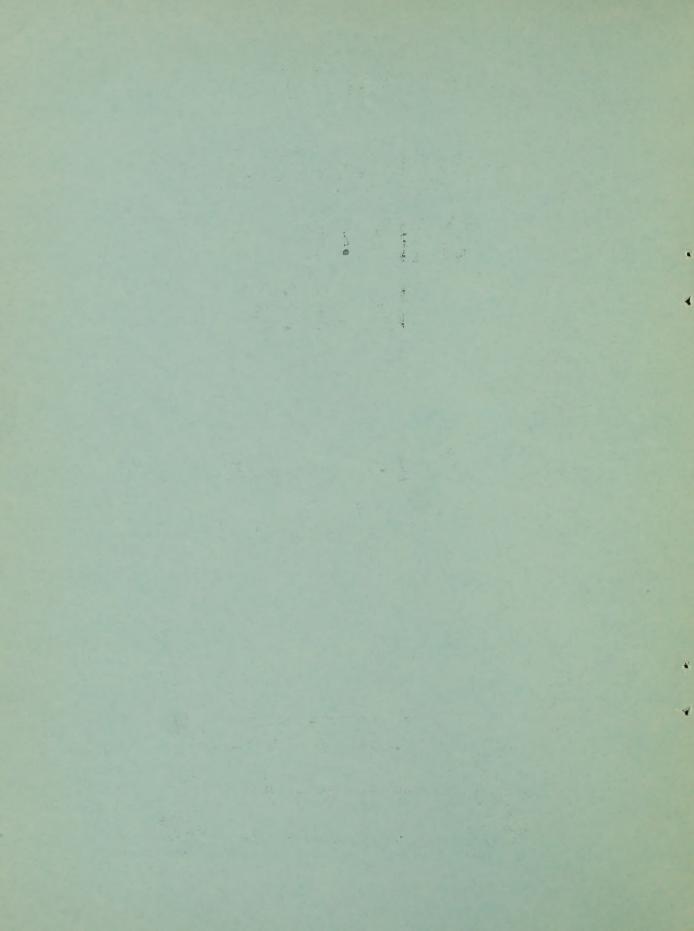
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OUTLOOK CHART SERIES

1941

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Demand, Credit and Prices
Farm Family Living
Wheat, Rice and Dry Beans
Cotton and Tobacco

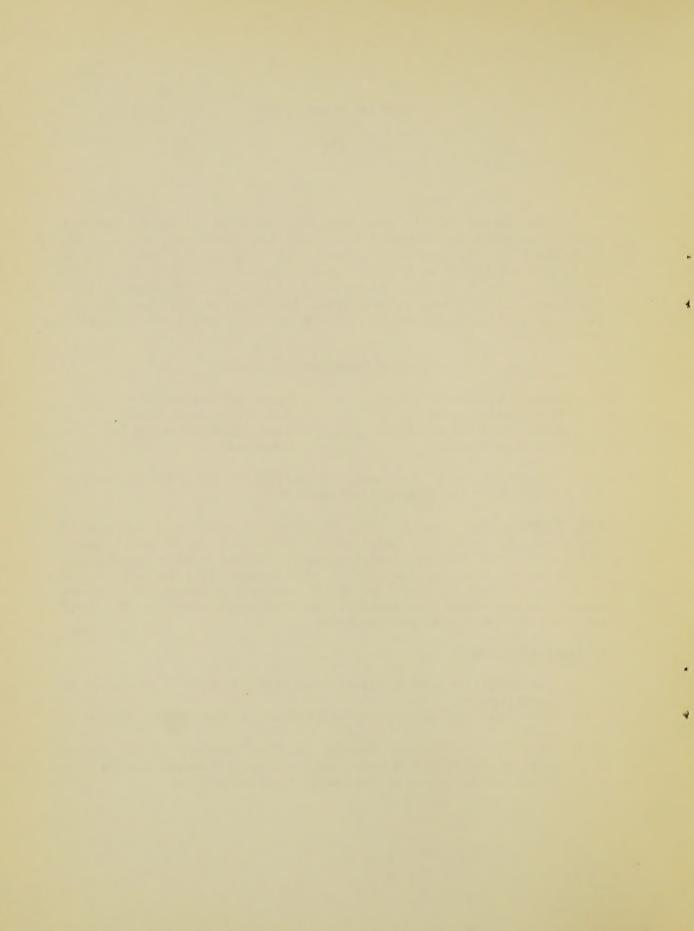
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Fruits and Vegetables
Feed Grains, Fats and Oils
Livestock

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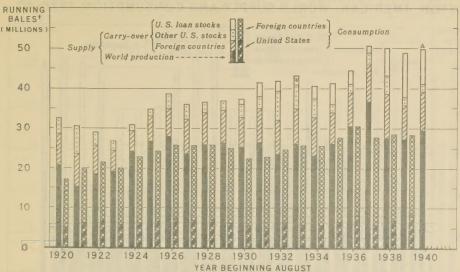
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COTTON, ALL KINDS: WORLD SUPPLY AND CONSUMPTION, 1920-40



* AMERICAN IN RUNNING BALES (COUNTING ROUND BALES AS HALF BALES); FOREIGN IN BALES OF 478 POUNDS NET *LOAN STOCKS ON MAY 30, 1933 APRELIMINARY

NEG. 38616

The 1940-41 season is the fourth consecutive year that the total world supply of cotton has been close to 50 million bales. Prior to these years it had never reached 45 million bales. World production also has been unusually high in recent years. Nevertheless, the carry-over has become much larger relative to production and in the last 3 years constituted 41 to 45 percent of the total supply. World mill consumption in the last 4 years, of 28 million to 31 million bales, has been considerably higher than ever before. The British blockade if continued, together with other developments, are likely to reduce materially world consumption in 1940-41 despite a record high consumption in the

Cotton, all kinds: World supply and consumption, 1920-40

			Sup	ply		:	Mill	consumpti	
Year begin- ning Aug.	World: produc-: tion:	United S Loan stocks		Foreign coun- tries	World total carry-	World total supply	United States	Foreign : coun- : tries :	World total con- sump- tion
	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/
1920	20,628	0	3,824	7,928	11,752	32,380	4,893	12,258	17,151
1921 :	15,173	0	6,896	8,273	15,169	30,342	5,910	13,868	19,778
1922 :	18,451	0	3,322	7,172	10,494	28,945	6,666	14,671	21,337
1923 :	19,090	0	2,325	5,246	7,571	26,661	5,681	14,346	20,027
1924 :	24,094	0	1,556	5,058	6,614	30,708	6,193	16,541	22,734
1925 :	26,743	0	1,610	6,338	7,948	34,691	6,456	17,712	24,168
1926 :	27,930	0	3,542	6,931	10,473	38,403	7,190	18,489	25,679
1927 :	23,343	0	3,762	8,892	12,654	35,997	6,834	13,608	25,442
1928 :	25,802	0	2,536	7,999	10,535	36,337	7,091	18,687	25,778
1929 :	26,251	0	2,313	8,228	10,541	36,792	6,106	18,769	24,875
1930 :	25,376	1,312	3,218	7,362	11,892	37,268	5,263	17,169	22,432
1931 :	26,479	3,393	2,977	8,438	14,808	41,287	4,866	18,023	22,889
1932 :	23,461	2,379	7,299	8,658	18,336	41,797	6,137	18,514	24,651
1933 :	26,066	3/2,206	3/5,962	8,952	17,116	43,182	5,700	19,902	25,602
1934 :	23,042	3,002	4,742	9,796	17,540	40,582	5,361	20,119	25,480
1935 :	26,141	5,088	2,120	7,864	15,072	41,213	6,351	21,178	27,529
1936 :	30,796	3,237	2,172	8,240	13,649	44,445	7,950	22,684	30,634
1937 :	36,784	1,665	2,834	9,267	13,766	50,550	5,748	21,923	27,671
1938 :	27,407	6,964	4,569	11,106	22,714	50,121	6,858	21,628	28,486
1939 :	27,183	11,049	1,983	8,357	21,569	48,752	7,746	20,599	28,345
1940 4/:	29,455	8,717	1,978	9,627	20,322	49,777			

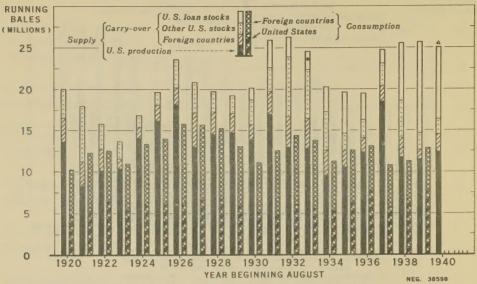
Excluding 20,000 to 175,000 bales destroyed annually.

2/ American in running bales (counting round bales as half bales), and foreign in bales of approximately 478 pounds net weight.

3/ Loan stocks on May 30, 1933; August 1 stocks not available.

4/ Preliminary.

COTTON, AMERICAN: WORLD SUPPLY AND CONSUMPTION, 1920-40



*LOAN STOCKS ON MAY 30, 1933

A PRELIMINARY

The 1940-41 season is the fourth consecutive year that the world supply (carry-over plus production) of American cotton has been close to 25 million bales. Except for 1931-33 and 1926, the supply before these years never exceeded 21 million bales. In the last 3 years the carry-over has constituted 50 percent or more of the supply, with 50 to 78 percent of the carry-over consisting of Government loan stocks. The near-record consumption in the United States last season largely offset the low consumption of American cotton in foreign countries, the world total being about average. World consumption of American during the current season now seems likely to drop considerably below average even with a record high domestic utilization.

Cotton, American: World supply and consumption, 1920-40

Year			Supp?				: Mill	consumpti	
begin-	World	:	Carry-over			World	: :	Foreign	: World
ning	produc-	: United		Foreign	: World :	total	: United :	coun-	: total
August	tion	: Loan :		coun-	: total :	supply	: States :	tries	: consump-
THE GREEN	:	: stocks :	stocks :	tries	:carry-over:		: :		: tion
-	: 1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
:	running	running	running	ruming	running	running	running	running	running
:	bales	bales	bales	bales	bales	bales	bales	bales	bales
1920	13,664	0	3,541	2,797	6,338	20,002	4,677	5,591	10,268
1921	8,285	0	6,724	2,950	9,674	17,959	5,613	6,596	12,209
1922 :	10,124	0	3,156	2,524	5,680	15,804	6,325	6,124	12,449
1923	: 10,330	0	2,129	1,189	3,318	13,648	5,353	5,564	10,917
1924	14,006	0	1,439	1,272	2,711	16,717	5,917	7,394	13,311
1925	: 16,181	0	1,503	1,377	3,380	19,561	6,176	7,834	14,010
1926	: 18,162	0	3,413	2,038	5,501	23,663	6,880	8,868	15,748
1927	12,957	0	3,662	4,183	7,845	20,802	6,535	9,041	15,576
1928	14,555	0	2,425	2,781	5,206	19,761	6,778	8,448	15,226
1929	: 14,716	0	2,131	2,386	4,517	19,233	5,803	7,218	13,021
1930	: 13,873	1,312	3,010	1,865	6,187	20,060	5,084	5,972	11,056
1931 :	16,877	3,393	2,870	2,713	8,976	25,353	4,744	7,784	12,528
1932	12,961	2,379	7,201	3,683	13,263	26,224	6,004	8,381	14,385
1933 :	12,712	2/2,206	5,875	3,728	11,809	24,521	5,553	8,227	13,780
1934 :	9,576	3,002	4,646	3,053	10,701	20,277	5,241	5,965	11,206
1935	10,495	5,088	2,049	1,904	9,041	19,536	6,221	6,282	12,503
1936	12,375	3,237	2,099	1,662	6,998	19.373	7,768	5,325	13,093
1937	18,412	1,665	2,722	1,848	6,235	24.647	5,616	5,179	10,795
1938	11,665	6,964	4,482	2,341	13,787	25,452	6,736	4,513	11,249
1939	11,447	11,049	1,907	1,181	14,137	25,584	7,616	5,234	12,350
1940 3/		8,717	1,883	2,049	12,649	25,199			
-4		•							

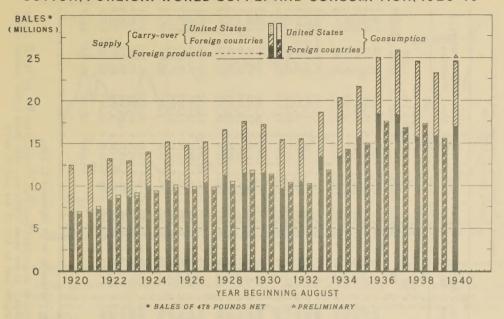
Compiled mostly from reports of the Bureau of the Census and the New York Cotton Exchange Service.

1/ Excluding from 20,000 to 75,000 bales destroyed annually.

2/ Loan stocks on May 30, 1933: August 1 stocks not available.

3/ Preliminary.

COTTON, FOREIGN: WORLD SUPPLY AND CONSUMPTION, 1920-40



U. S. DEPARTMENT OF AGRICULTURE

NEG. 38618 BUREAU OF AGRICULTURAL ECONOMICS

The 1940-41 season is the fifth consecutive year that the world supply of foreign cotton has been between 23 and 26 million bales. Prior to 1933 it had never exceeded 17-1/2 million bales. The large supply of foreign cotton in recent years is due primarily to record or near-record production. The carry-over has increased relatively less than production. This means that world consumption of foreign cotton has almost kept pace with the increased production of such cotton.

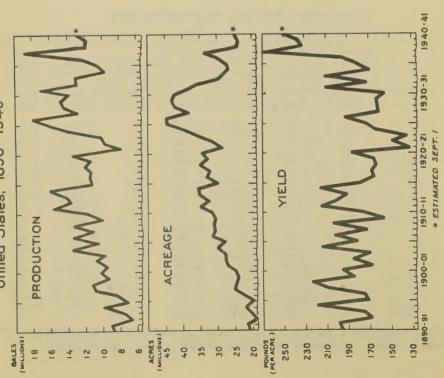
Cotton, foreign: World supply and consumption, 1920-40

	2		Supply		2	Mi	ll consumption	on .
Year beginning August	World production	United :	over August Foreign : ountries :	World total carry-over	World : total : supply :	United States	Foreign countries	World total consump- tion
	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/
1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935	6,964 6,888 8,327 10,088 10,562 10,562 10,386 11,247 11,535 11,503 10,500 13,354 13,466 15,646 18,421 18,372	283 172 166 196 117 107 129 100 111 182 208 107 98 83 96 71 73	5,131 5,323 4,648 4,057 3,786 4,461 4,843 4,709 5,218 5,842 5,497 5,725 4,975 5,224 6,743 5,960 6,578 7,419	5,414 5,495 4,814 4,253 3,903 4,568 4,972 4,809 5,329 6,024 5,705 5,832 5,073 5,307 6,839 6,031 6,651 7,531	12,378 12,383 13,141 13,013 13,991 15,130 14,740 15,195 16,576 17,208 15,434 15,573 18,661 20,305 21,677 25,072 25,903	216 297 341 328 276 280 310 299 313 303 179 122 133 147 120 130 182	6,667 7,272 8,547 8,782 9,147 9,621 9,567 10,239 11,551 11,197 10,239 10,133 11,675 14,154 14,896 17,359	6,883 7,569 8,888 9,110 9,423 10,158 9,866 10,552 11,854 11,376 10,361 10,266 11,822 11,822 11,824 15,026 17,541 16,876
1938 1939 1940 <u>3</u> /	15,742	87 76 95	8,840 7,356 7,578	8,927 7,432 7,673	24,669 23,168 24,578	122	17,115 15,365	17,237 15,495

Compiled mostly from reports of the Bureau of the Census and the New York Cotton Exchange Service.

1/ 478 pounds net weight. 2/ Excludes 100,000 bales destroyed in China. 3/ Preliminary.

Cotton: Production, Acreage, and Yield, United States, 1890-1940



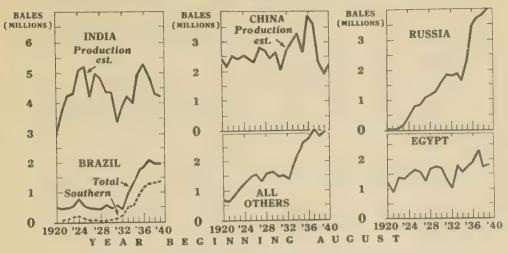
1/ Estimates as of September 1, 1940. NEG. 20377-8 BUREAU OF AGRICULTURAL ECONOMICS

U. S. DEPARTMENT OF AGRICULTURE

The small 1940 acreage was again accompanied by exceptionally high yields. This makes the fourth consecutive year that average yield for the United States has been between 235 and 270 pounds per acre. The average for the preceding 10 years was 178 pounds. It now seems likely that with about normal weather conditions and with an acreage about equal to the last few years yields may continue to average much higher than in most of the past 25 years.

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Cotton: Production in Foreign Countries, 1920-40



ILS DEPARTMENT OF AGRICULTURE

NEG. 28353 - B BUREAU OF AGRICULTURAL ECONOMICS

Cotton production in India, China, and Egypt, has declined since 1936 or 1937. This is to a considerable extent accounted for by the lower prices which have prevailed for the most part since 1936. In Brazil and a number of the smaller producing areas, production has been about maintained despite lower prices.

Cotton: Production in specified foreign countries, 1920-40 1/

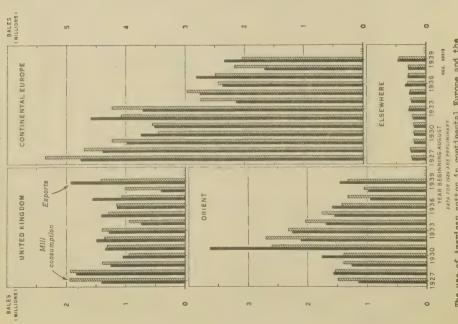
Year	i Ir	dia	:	:	:	: Bra	zil	: Other
beginning	: Excluding	: Including	: China 2	: Russia	: Egypt	Southern	Total	: countries : except Burma
August	: Burma :1,000 bales : of 478 lbs.	1,000 bales of 478 lbs.	1,000 bales of 478 lbs.	1,000 bales of 478 lbs.	1,000 bales of 478 lbs.	1,000 bales of 478 lbs.	1,000 bales of 478 lbs.	1,000 bales of 478 lbs.
1920 1921 1922 1923 1924 1925 1926 1927 1928	2,978 2,978 4,207 4,282 5,036 5,132 4,144 4,934 4,791 4,791 4,731	3,013 3,752 4,245 4,320 5,095 5,201 4,205 4,990 4,838 4,387	2, 406 2, 197 2, 510 2, 406 2, 510 2, 458 2, 301 2, 824 2, 720 2, 458	58 43 55 197 453 782 830 1,096 1,172 1,229	1,251 902 1,391 1,353 1,507 1,650 1,586 1,261 1,672 1,768	3/ 94 97 149 175 115 62 74 45	499 459 484 552 740 561 493 464 430 571	694 672 860 1,052 1,225 1,183 1,527 1,299 1,571 1,622
1930 1931 1932 1933 1934 1935 1936 1937 1938 1939	1,300 1,300 1,300 1,300 1,300 1,100 1,	4,373 3,553 3,898 4,274 4,065 4,965 5,310 4,914 4,335 4,218	2,615 2,092 2,720 2,981 3,243 2,667 3,870 3,600 2,300 1,900	1,587 1,845 1,816 1,887 1,687 2,250 3,400 3,700 3,800 4,000	1,715 1,323 1,028 1,777 1,566 1,769 1,887 2,281 1,728 1,801	81 126 222 530 545 931 1,138 1,330 1,329 1,367	483 555 481 1,014 1,328 1,757 1,824 2,074 1,989 1,966	1,525 1,555 1,415 1,910 2,315 2,704 2,780 3,135 2,905 3,098
1940 4/	8		2,200					

Compiled from or based on data from official sources and reports of the International Institute of Agriculture.

3/ Not available. 4/ Preliminary.

^{1/} Includes large amounts of cotton grown in India, China, and other countries, for consumption on hand spindles or in other ways in the homes without entering commercial channels. 2/ Includes Manchuria.

COTTON, AMERICAN: EXPORTS TO AND MILL CONSUMPTION IN SPECIFIED AREAS, 1927-39



The use of American cotton in continental Europe and the Orient has declined sharply during recent years as a result of increased consumption of foreign cottons and of synthetic fibers. Since the summer of 1940 the British blockede has practically eliminated exports to continental Europe. This, along with British and Japanese restrictions on civilian consumption, imports, and ocean transportation, will likely restrict 1940-41 exports of American cotton to much less than 2 million bales.

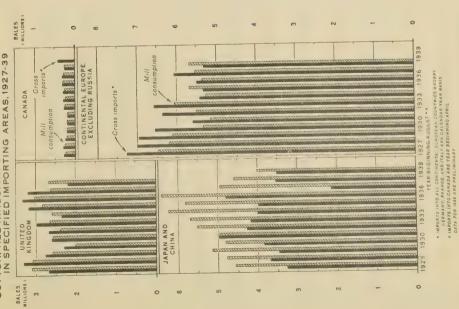
Cotton, American: Exports to and mill consumption in specified areas, 1927 to date

	: United	Kingdom	: Continental	al Europe	0	Orient
Year beginning August	E K	i .	: Exports	H 7	Exports	Mill con-
	1,000 running bales	1,000 running bales	1,000 running bales	1,000 ruming bales	1,000 running bales	1,000 running bales
1927 1928 1929	1,411	1,942	4.759 4.381 3.984	5,353 4,707 4,227	1,569	1,535
1930	4500 de 1	944 1,365 1,365	3,739 7,520 4,586	670° 4	3,66	1,384 2,696 2,701
1002 to	2011. 2011.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2,128	50000 50000 50000 50000	1,586	1,032 1,157 1,150 1,150
1938	1,925	1,006	1,657	0,164 0,038	1,450	1,045
1940		Elsewhere		Total f	foreign com	countries
	Exports	00 00	Mill	Exports		M111
	running bales		1,000 running bales	1,000 running bales	E0 1	1,000 running bales
1927 1928 1929	225	227	24.50	7,542 8,044 6,690		9,041 8,448 7,218
1930	200	102	13.83 St. 13.03	6,760 8,708 8,419		5,972 7,784 8,381
1934 1937 1938 1938		ta e tal	10 00 00 00 00 00 00 00 00 00 00 00 00 0	-4.07.07.07.07.07.07.07.07.07.07.07.07.07.		
			16.	C) T *0		7, <5,+

Compiled as follows:

Exports from Burean of Foreign and Domestic Commerce, Mill consumption from New York Cotton Exchange Service.





Practically all the cotton exported from the United States and other exporting countries is consumed in the four areas shown in this chart. Zecept in China. the Practically all the cotton consumption in Japan and China was nearly 2-1/2 million bales less last sesson (1939-40) than in the peak year 1936-37 and much below average. It was above average in the United Kingdom but was undoubtedly much below average. It was above average in the United Kingdom but mas undoubtedly much below average in continental European imports and consumption.

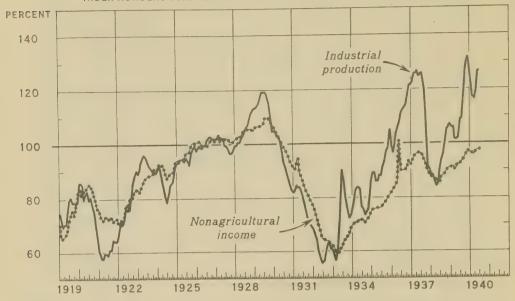
Cotton, all kinds: Imports into and consumption in specified importing ereas, 1927-38

		N4 11	-noo	Stump-	tion	1.000	bales	3/		23.55	258	202	194	210	195	255	244	259	296	272	83 83 83		मुक्स :
1	Canada	••		imports:	∾ ∾ 1	1,000	4		1	279	068	244	204	195	198	277	289	286	309	317	250	4.20	Consumption,
	••		M411:	-u00	sump-	000	10000	3/		4,566	4,779	5,145	4,816	4,957	5,509	5,693	6,240	5,823	6,413	4,941	4,588	4,000	Bources. C
Japan	pue :	Chine		Gross :	: imports:	000	F 000	478 lb.		5,267	3,688	3,469	5,841	4,982	4,272	4,184	3,990	3,976	4,799	2,136	3,531	3,500	cial sour
tal	colud-	S.R.	M111	-uoo	-dumb	1070	00061	Dales		6,470	6,200	6,114	5,340	5,155	5,504	6,052	5,260	5,679	5,350	5,525	5,679		om offi
: Continental	Intted Kingdom: Europe exclud	ing U.S. S.R.		Gross :	:1mports:	77	T,000	Dales or		7,268	666.9	096'9	6,547	5,600	6,363	6,575	5,407	5,328	5,484	6,055	5,301		Imports, from official
	Cinadom	נוא		-comms	tion			Da	7	2,097	3,074	2,587	2,019	2,576	3000	2,659	2,591	2,836	3,037	2,625	2,670		follows:
	Intted E	0.4	Gross .	mourte		"	1,000	bales of	478 ID.	.2,676	3,298	2,757	2 293	2,605	2,678	2,983	2,355	5,173	3,523	3,200	2,199		8.8
	Year .	٠',			90	00	••		T 1	1927	1928 :	1929	1930	1931	1938	1933	1954 :	1935 :	1936	1957	1938	1959 4/:	Computed

1/ Imports into all continental European countries except Germany,
France and Italy are on calendar year besis. 2/ Imports into Canada for
year beginning April. 3/ Consumption of American, running bales, counting round bales as half bales; foreign in bales of 478 pounds net weight.
4/ Tentative estimates. reports of New York Cotton Exchange Service.

INDUSTRIAL PRODUCTION AND NONAGRICULTURAL INCOME, UNITED STATES, 1919-40

INDEX NUMBERS (1924-29=100) ADJUSTED FOR SEASONAL VARIATION



U. S. DEPARTMENT OF AGRICULTURE

NEG. 35638 BUREAU OF AGRICULTURAL ECONOMICS

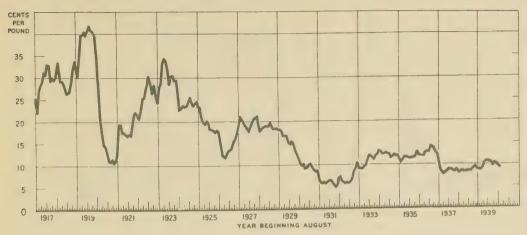
Changes in industrial production are accompanied by similar, although somewhat less violent, fluctuations in the incomes of consumers. These changes in consumer purchasing power in turn greatly affect the consumer demand for farm products. Changes in industrial activity also directly affect the demand for farm products by business men who buy and store commodities for future use, or use them for industrial purposes. The outlook for industrial production and general business activity, therefore, is a very important part of the outlook for agriculture and for individual farm products.

Industrial production and nonagricultural income, United States, by months, 1919-b0 Index numbers (1924-29 = 100) adjusted for sensonal variation

						Tudna	trial produc	et on					
Year	Jan.	: Feb.	: Mar.	: Apr.	1 Key	: June	: July	: Ang.	: Sept.	: Oct.	: Nov.	: Dec.	1 Anmal
			69.1	70.2	70.2	75.4	79.6	80,6	78.5	78.5	77.5	78.5	75.4
1919	8 74.3	71.2 85.9	84.8	79.6	81.7	82.7	79.6	80.6	77.5	75.4	69.1	64.9	78.5
1920	\$ 85.9		57.6	57.6	59-7	59-7	58.6	60.7	60.7	64.9	63.9	63.9	60.7
1921	8 60.7	59-7		70.2	73-3	77.5	77.5	75.4	79.6	84.8	88.0	90.1	76.4
1922	2 66.0	69.1	72.3 93.2	95.3	96.3	95.3	94.2	92.1	91.1	90.1	90.1	89.0	92,1
1923	\$ 89.0	90.1	90.1	86.9	83.8	80.6	75.5	81.7	84.8	85.9	88.0	91.1	85.9
1924	: 90.1	92.1	93.2	gh 5	94.2	93.2	95.3	94,2	92.1	96.3	98.4	99.5	95.3
1925	1 93.2	93.2	99.5	98.4	98.4	99.5	99-5	101.6	102,6	102,6	101.6	101.6	100.5
1926	97.4	98.4	103.7	100.5	101.6	101.6	99.5	99.5	98.4	96.3	96.3	97.4	99.5
1927	101.6	101.6		100.5	101.6	102.6	103.7	105.8	106-8	1.06.9	111.0	112.0	103.7
1928	1 99.5	99.5	114.1	115.2	117.3	119.4	119.4	119.4	115.3	115.2	109.9	104-7	115.2
1929	113.1	113.1	102.6	102.6	100.5	97.4	93.2	91.1	89.0	86.9	84,5	82.7	95.3
1930	104.7	82.7	84.8	83.8	83.8	61.7	79.6	77.5	73-3	71.2	70.2	69.1	78.5
1931 1932	\$ 81.7 : 68.1	66.0		60.7	58.6	56.5	55.5	56.5	60.7	62.8	62.8	60.7	60.7
1932	t 60.7	59.7		60.7	71.2	81.7	90.1	85.9	80.6	76.4	72.3	73-3	72.3
1933	1 75.4	78.5		83.8	53.5	82.7	76.4	75.4	73-3	74.3	75.4	80.6	78.5
1934	\$ 86.9			85.9	85.9	88.0	88.0	91.1	93.2	97.4	98.4	100.5	91.1
1935 1936	1 99.5			103.7	105.8	107.9	109.9	112.0	113.1	114.1	118.3	121.5	107-9
1930	121.5			125.7	126.7	124.6	125.7	125.7	120.4	112.0	99.5	91.1	115.3
1937 1938	8 90.1			85.9	83.8	gli-8	90.1	94.2	96.3	99.5	104.7	105.8	92.1
1939	\$ 106.5			101.6	101.6	106.8	106.9	106.9	118.3	126.7	129.8	131.9	113.1
1940	127.7			116.2	119.4	126.7		128.8					
1941	e velet	and y	22107	22011	,								
1941	:						ultural incom	e payments					
1919	3 70.B	66.3	65.1	65.8	66.2	68.2		13.9	75.9	73-9	76.7	79-5	71.2
1920	83.9	81.0		82.8	83.2	84.5	85.1	84.5	83.6	51.0	79-7	76.3	82.5 72.9
1921	\$ 75.8	73.4	72.5	71.9	72.9	73-3	72.3	73.1	72.5	71.4	72.2	72.5	76.1
1922	: 70.7	70.1	71.0	70.6	73.6	76.6		77-9	50.5	80.3	82.9	83.0	
1923	1 83.7			84.8	86.8	87.5	88,2	85.4	88,4	59.2	90.8	90.3	87.1 90.4
1924	3 91.5		92.0	92.6	90.7	85.8		88.0		89.1	89.9	92.6	96.2
1925	2 93.5		93.3	93.7	94.2	95-0	96.8	96.7	97.0	99.6	100.2	100.2	100.3
1926	100.2	100.5		100.2	98.3	99.6		99.7	100.8	101.8	101.5	101.2	101.7
1927	: 101.5	102.0		102.1	102.2	102.3		102,3	101.8	100.6	100.6	104.9	104.0
1928	: 101.7	102.3	102.9	102.5	102.5	104.2		105.6		105.4	105.1	107.2	107.4
1929	105.9	106.1		106.4	106.6	106.9		109.3	109.1	109.2	107.8	92.5	99.2
1930	\$ 106.0			102.5	101.3	99.9	98.8	97.2		95.0	93.4		86.3
1931	8 91.2		94.8	94.6	88.8	86.7	85.6	83.9	82.2	80.7	79-3 63.0	78.3 62.5	67.7
1932	\$ 76.6	74.8	73.0	70.6	68.6	66.5		64.3		64.0	66.2	68.7	62.6
1933	\$ 62.1			58.7	59.4	61.0		63.8		65.3	72.4	73.1	71.3
1934	\$ 69.€	70.7		70.2	71.6	71.4	71.5	72.0		71-7		81.2	77.0
1935	8 74.9	75.3	75.3	75.7	76.0	76.0		77.2	78.0	78.6	79-7	93.3	89.0
1936	3 81.9	82.7	83.8	84.5	85.6	100.5		89.6	89.6	90.4	91.6	90.1	94.0
1937	s 92.1		94.6	95.5	95-9	96.2		96.1		93.5 88.5	91.6	90.6	87.5
1938	2 88.0	87.0		86.5	85.9	85.6		87.5			89.5	97.1	92,8
1939	\$ 90.6		91.3	90.0	90.8	92.1		93-3	93-3	95.0	95.9	3102	3=10
1940	1 96.5	96.1	95.9	95.3	96.4	97.4	97.5						
2012													

1993. I san of Agricultural Romonics. Compiled as follows: Industrial production, published on 1935-39 base in Federal Reserve Bulletin dated Angust 1990 and later issues, and converted to 1938-29 base by multiplying by 109/122 percent income payments, beginning 1939, estimates of Department of Commerce, converted to 1938-39 base by multiplying by 107.b percent. 1919-28, date obtained by raising King's series on realized income for production, nime agriculture (F. 152, America's Copacity to Consume, Brookings Institution) to bring 1939 into agreement with Department of Commerce series.

COTTON, AMERICAN MIDDLING 78-INCH: AVERAGE SPOT PRICE FOR 10 MARKETS, UNITED STATES, 1917-40



U. S. DEPARTMENT OF AGRICULTURE

NEG. 32737 BUREAU OF AGRICULTURAL ECONOMICS

Domestic cotton prices showed an upward trend from 1932 to the latter half of 1936-37, then declined sharply through the first quarter of 1937-38. Since then prices have varied within a comparatively narrow range at levels much lower than from 1933-36 but considerably higher than during most of 1931-32 and 1932-33. In the early part of 1940-41 they were about the same to slightly higher than the Government loan rates on the 1940 crop.

Cotton, American Middling 7/8 inch: Average spot price per pound for 10 markets, 1915-40 1/

000				•									
Year begin	n-1 Auga	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May :	June :	July	Average
ning Augu	-	Cents		Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
	: Cents	Cents	Centra	Сепсе	001100								,
	1 10 00	10.00	11.99	11.49	11.97	12.10	11.64	11.78	11.94	12.67	12.89	13.11	3/11.72
1915	12/8.80	10.29	17.38	19.54	18.44		4/16.54		19.72	20.15	24.33	25.45	5/18.96
1916	: 14.32	15.31	26.86	28.21	29.19	31.05	30.97	32.84	32.87	29.32	30.10	29.44	29.02
1917	: 25.26	22.08		29.27	29.22	28.51	26.55	26.40	26.84	29.21	31.84	33.80	29.76
1918	: 31.05	33.38	31.11	39.59	39.70	40.46	39.49	40.68	41.74	41.01	40.58	39.58	38.34
1919	: 31.50	30.30		17.83	14.63	14.42	12.93		11.01	11.55	10.77	11.13	16.66
1920	1 34.78	28.24	21.38		17.47	17.04	16.73		16.92	19.22	21.58	22.27	18.09
1921	: 12.53	19.50	22.11	25.20	25.40	27.39	28.62		28.28	26.47	28.20	25.87	25.83
1922	1 21.53	20.72			34.39	33, 69	31.73		30.25	30.32	29.37	29.32	30.14
1923	: 24.22	27.67	28.90				24.51		24.56	23.61	24.19	24.55	24.22
1924	: 27.16	22.74				20.04	19.63		18.05	17.95	17.52	17.92	19.68
1925	: 23.35	23.23	20.95		11.81	12.72	13.45		14.08	15.38	16.10	17.34	14.40
1926	: 17.65	15.96					17.60		19.76	20.54	20.82	21.25	19.72
1:27	: 19.16	21.19					18.86			18.23	18.36	18.29	18.67
1928	: 18.72									15.12	13.21	12.21	15.79
1929	: 18.04						10.12				8.42	8.66	9.61
1930	: 11.14										4.99	5.54	5,89
1931	: 6.57	5.83									9.28	10.52	7.15
1932	: 7.08										12.04	12.58	10.81
1933	: 9.24										11.97	12.22	12.36
1934	: 13.12										11.96	12.90	
1935	: 11.37										12.50	12.12	12.70
1936	: 12.07											8.83	8.66
1937	: 10.23											9.37	8.70
1938	8.37	8.10	8.55									10.19	9.90
1939	: 8.98	8,88	8.83	9.22	10.39	10.62	10.63	10.42	10.40	9,90	10.623	10010	5,50
1940	9.72	9.28											
1941	2												

Compiled from daily reports from the cotton exchanges of the various markets.

1/ Since August 1939 spot prices in domestic markets have been based on middling 15/16 inch cotton, but quotations for this quality are not now available for the 10 markets prior to August 1927. Between August 1939 and September 1940 the monthly average for 15/16 inch has ranged from 0.17 to 0.22 cents August 1939 and September 1940 the monthly average for 15/16 inch has ranged from 0.17 to 0.22 cents above 7/8 inch.

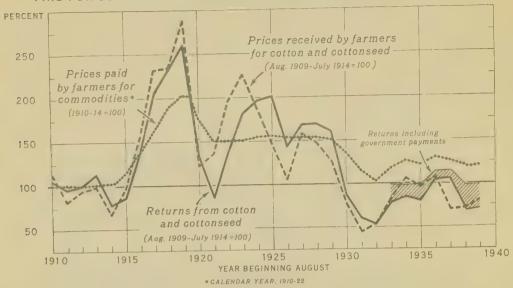
2/ Average for 14 days.

3/ Includes only 14 days for August.

4/ Excludes Savannah.

5/ Excludes Savannah for February.

RETURNS FROM AND PRICES OF COTTON AND COTTONSEED, AND PRICES PAID FOR COMMODITIES, INDEX NUMBERS, UNITED STATES, 1910-39



U. S. DEPARTMENT OF AGRICULTURE

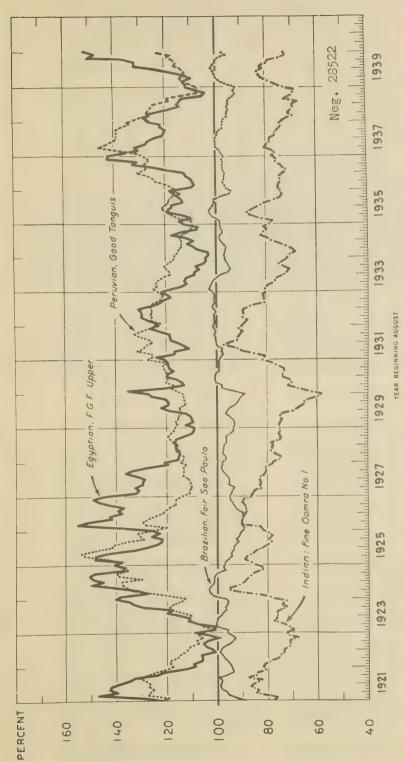
NEG. 24612 BUREAU OF AGRICULTURAL ECONOMICS

Farm prices of cotton and cottonseed increased materially from 1932 to 1936, much more than the prices of commodities farmers buy. Farm returns from cotton and cottonseed also increased materially during this period. Since 1936, however, cotton and cottonseed prices have been much lower than from 1933-36. The comparatively low level of prices, together with smaller than average crops since 1937, have resulted in small farm returns.

Returns from and prices of cotton and cottonseed, and prices paid by farmers for commodities, United States, 1910-39

:	R	eturns from	marketings		:	Returns in		:		by farmers	:numbers of
Year :	:		Tota		Govern-	GOAGLITTOTIO		: Cotton,	Cotton-	: numbers	of:prices pai
pegin- :	Cotton :	Cotton-	:		ment		Index	: per	seed,	: cotton s	and:by farmers
ning :	lint	seed	Actual	numbers	payments	Actual	numbers	: pound	per		ed: for commo
August :	11110	3000		1/			1/	:	ton	: 1/	: dities 2/
:	:		7 000 7 7	:	1,000 dol.	1,000 dol.		Ct.	Dol.		
ī	1,000 dol.	1,000 dol.	1,000 dol.		1,000 0018	23000 0021					,
.909 :	676.533	71,833	748,366	2,88				13.6	3/	3/ 114	3/ 100
	810,487	100,113	910,600	104.9				14.0	25.82		
	756,912	77.092	834,004	96.1				9.6	17.08	82	100
1911 :	787,682	77,023	864,705	99.6				11.5	19.10	94	100
1912 :	882,418	98,679	981,097	113.1				12.5	22,39	100	100
1913 :		82,496	674,526	77.7				7.4	16.50	67	102
1914 :	592,030	118,321	745,206	85.9				11.2	32.65	97	114
1915 :	626,885		1,187,348	136.8				17.3	49.13	156	136
1916 :	993,770	193,578	1,790,496	206.3				27.1	66.15	232	162
	1,528,384	262,112		231.7	,			28.9	65 .23	235	189
	1,735,152	275,568	2,010,720	260.6				35 .4	67.27	289	202
	2,016,219	244,732	2,260,951	133.4				15.9	22.95	122	176
1920 :	1,066,695	91,299	1,157,994					17.0	29.72	136	150
1921 :	675,547	74,378	749,925	86.4				22.9	34.70	197	150
1922 :	1,116,189	88,163	1,204,352	138.8				28.7	42.23	227	151
1923 :	1,454,009	124,183	1,578,192	181.9				22.9	34.08	186	155
1924 :	1,561,597	142,514	1,704,111	196.4				19.6	30.82	146	156
1925 :	1,578,714	162,641	1,741,355	200.7				12.5	21.55	106	154
1926 :	1,121,059	130,774	1,251,833	144.3					35.94	157	154
1927 :	1,308,122	148,200	1,456,322	167.8				20.2	35.26	148	154
	1,302,082	162,104	1,464,186	168.7				18.C		126	151
	1,245,271	145,718	1,390,989	160.3				16.8	30.43	77	135
	659,155	92.849	752,004	86.7				9.5	21.93		115
1931		42,427	526,068	60.6				5.7	9.52	45	
	424,058	40,384	464,442	53.5				6.5	10.35	54	103
	630,024	48,501	678,525	78.2	180,746	859,271	99.0	10.2	14.21	84	118
	629,057	105,858	734,915	84.7	115,226	850,141	98.0	12.4	84.79	106	126
		105,026	695,240	80.1	160,222	855,462	98.6	11.1	31.19	96	122
		141,289	905,682	104.4	86,884	992,566	114.4	12.3	33.27	108	130
		116,360	912,614	105.2	66,801	979,415	112.9	8.4	19.50	70	126
	796,254		590,995	68.1	264,000	854,995	98.5	8.5	21.78	71	120
	: 508,048	82,947		70.9	215,500	831,043	95.7	9.1	21.21	80	122
1939 4/		78,673	615,543	1005	210,000	0323020					
/ Augus	arable data	910-14 = 1CC). Prior to	1923, ave	rage of succe	essive calen	dar years.	2 2 2 2 2 2			

COTTON: PRICES OF EGYPTIAN, INDIAN, PERUVIAN, AND BRAZILIAN. EXPRESSED AS PERCENTAGES OF AMERICAN MIDDLING, LIVERPOOL, 1921-40



foreign cottons in Liverpool materially advanced relative to prices of American cotton, due at least in Over longer periods, and as a result of these price of these growths in line with their comparative quality, or spinning utility. During 1939-40 prices of Over short periods, substantial changes in the relative supply of cotton of different growths rethe production of each. These shifts in consumption tend to readjust the comparative prices changes, adjustments are made in consumption so that the amounts of the various growths consumed tend sult in material changes in their relative prices. part to the United States export subsidy. to equal

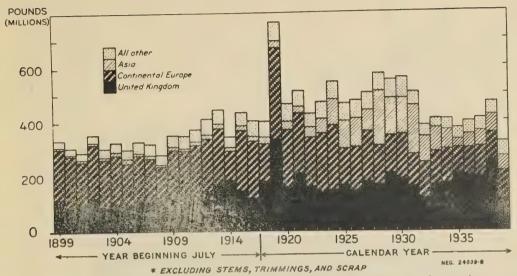
Data for chart, Neg. 28522

Prices of specified growths as a percentage of American, Liverpool 1920-40

142.8 104.5 104.5 104.5 104.5 104.5 104.5 104.5 104.5 105.0 106.8 105.0 106.8 106.8 106.7 106.8 106.7 122.88 137.99 137.99 137.99 139.88 1199.8 11 125.5 1105.5 1115.5 1116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116. 134.8 135.0 135.0 135.0 135.0 135.0 135.0 135.0 135.0 135.0 135.0 135.0 135.0 135.0 135.0 135.0 as a percentage of American Middling American Middling 128.77 1118.73 1118.73 1118.73 1118.73 1118.73 1118.73 1118.73 1118.73 1118.73 1118.73 134.6 103.8 103.8 103.8 103.6 103.6 103.6 103.1 103.6 103.1 103.6 103.1 103.1 103.1 May 22.9 (07.4 (07.4 (118.0 150.5 15 122.1 123.5 1114.0 129.8 120.7 117.4 117.4 117.4 117.4 117.6 as a percentage Mer. 135.9 1111.4 1110.5 1111.6 1110.5 1111.5 1111.5 1113.5 111 136.2 138.9 102.1 115.0 115.0 115.9 115.9 115.9 1108.6 1112.1 112.1 112.1 112.1 137.3 100.8 1113.0 1113.0 1150.0 1150.0 1150.0 1113.8 1111.6 1111.6 1111.6 1111.6 1111.6 1111.6 1111.6 1111.6 1111.6 Jan Good, gyptian, Uppers, F.G.F., 555.9 1114.8 1111.6 1111.6 1111.6 1115.3 1115.0 1115.0 1115.0 1115.0 1115.0 1115.0 1115.0 131.7 142.7 100.3 1111.1 111.0 113.7 111.0 113.7 111.0 113.7 113.7 113.7 113.7 113.7 113.7 113.7 113.7 113.7 113.7 113.7 Tenguls, 165.4 1157.9 1157.9 1157.7 1157.7 1157.9 117.9 117.9 117.9 117.9 117.9 117.9 117.9 117.9 131.9 132.0 132.0 113.0 113.0 113.0 113.0 113.0 113.0 113.0 113.0 113.0 113.0 113.0 Peruvian, 125. 4 1115. 5 115. 5 115. 5 115. 5 115. 5 115. 5 115. 5 115. 5 115. 5 133.2 147.1 100.1 101.1 101.1 101.1 101.2 103.2 10 153.00 150.00 119.3 118.5 118.5 118.5 118.5 118.0 156.6 117.5 117.5 1107.3 1107.3 1114.1 1114.1 1117.3 117.3 162.9 100.3 775-77 77-75-77 77-75-77 77-75-77 77-75-77 77-75-77 77-75-77 77-75-77 77-75-77 77-75-77 77-75-77 77-75-77 77-75-77 77-77 July American Middling 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1 American Middling 99.39 99 as a percentage Comra No. 1 Fine as a percentage Feb. Brazilian, Sao Paulo, Fair, Jane : Nov. 500000 50000 50000 50000 50000 50000 50000 50000 50000 500000 50000 50000 50000 50000 50000 50000 50000 50000 500000 50000 50000 50000 50000 50000 50000 50000 50000 500000 50000 50000 50000 50000 50000 50000 50000 50000 50000 50000 50000 50000 50000 50000 50000 50000 50000 50000 Oct. Sept.: Year begin-ning Aug.

Jompiled from reports of the Liverpool Cotton Association.

Tobacco: Exports from the United States, 1899-1939 *



Exports of tobacco to Asia and Continental Europe show important decreases in recent years whereas exports to the United Kingdom remained at a relatively high level until the outbreak of the present European war. Total exports (except 1939), although still higher than in the years previous to the first World War, are on a lower level than during the years 1919 to 1931 inclusive.

Tobacco: Exports from the United States, by countries, 1899-1939 1

ear begin-:	United Kingdom	: Continental : Europe	Asia	Other :	Total	Calendar:	United Kingdom	Continental Europe	Asia :	Other : countries :	Total
	Million	Million pounds	Million	Million pounds	Million	:	Million	Million pounds	Million pounds	Million pounds	Million
1899 :	121.8	184.0	3.6	25.2	334.6	: 1918 : : 1919 :	183.5 338.8	136.8 333.8	24.0	59.6 69.3	403.9 765.9
1900 : 1901 : 1902 : 1903 : 1904 :	93.0 96.7 125.1	185.7 158.5 197.0 176.2 179.5	2.5 5.1 4.5 5.4 3.8	25.7 29.1 30.9 34.4 37.1	306.9 291.4 357.5 305.4 328.2	1920 : 1921 : 1922 : 1923 : 1924 :	162.7 214.9 165.2 146.4 151.0	209.1 218.6 178.2 213.0 237.2	29.4 22.8 36.6 51.8 92.7	66.5 59.1 50.9 63.3 65.7	467.7 515.4 430.9 474.5 546.6
1905 : 1906 : 1907 : 1908 : 1909 :	20.00	153.0 165.2 153.9 121.6 170.0	14.4 5.6 8.5 5.0 8.6	36.9 44.3 44.5 37.5 43.8	302.3 331.5 323.0 282.7 353.4	1925 : 1926 : 1927 : 1928 : 1929 :	171.1 149.7 182.6 173.7 214.6	132.9 160.1 183.7 140.3 136.9	101.1 104.2 76.0 196.8 138.6	63.4 64.8 64.0 64.6 65.2	468.5 478.8 506.3 575.4 555.3
1910 : 1911 : 1912 : 1913 : 1914 :	122.5 120.8 150.1 174.8 189.3	174.6 198.0 191.2 202.9 107.3	6.5 10.2 12.8 17.1 9.4	48.0 46.4 60.1 52.1 42.0	351.6 375.4 414.2 446.9 348.0	1930 : 1931 : 1932 : 1933 : 1934 :	193.8 162.9 121.6 172.9 180.0	162.4 116.3 130.9 124.2 123.1	132.5 175.4 91.6 89.0 74.2	72.3 48.9 43.7 34.3 41.7	561.0 503.5 387.8 420.4 419.0
1915 : 1916 :	150.6 122.6	219.4 206.8	16.6 16.8	49.9 58.2	436.5 406.4	1935 : 1936 : 1937 : 1938 : 1939 :	216.2 206.5 203.3 262.3 112.9	91.5 100.2 107.6 101.5 108.2	31.1 52.4 60.4 64.0 56.1	42.4 47.7 46.5 45.0 50.0	381.2 406.8 417.8 472.8 327.2
						1940					

Compiled from Foreign Commerce and Navigation of the United States and official records of the Eureau of Foreign and Domestic Commerce.

^{1/} Excluding stems, trimmings, and scrap. Export weight.

26.1

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2000

7.57

10.6 4.8 4.8 9.7

85.9 95.8 82.2 75.0

432.7

330.3

1930 1931 1932 1934

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324.4 288.7 328.9 413.9

1925 1926 1927 1928

Million Million Million Million Million Million

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spunod:

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1923

trim-mings and scrap pounda

Other leaf

Burley, Cigar :

Dark : Water : Mary : air : Baler, : Baler; : 2

: Fire- :

cured

Flue-cured

Year : F
begin- : c
ning :
October:

Black :

Stems,

Tobacco: Exports from the United States, by types, 1923-39 1/

28.4

4444

2.00.00

8.444 6.444 6.444

5.3

7.8

59.9 54.7 56.5

322.8 302.6 361.9 252.5 252.3

1935 1936 1937 1938

LEAF (NOT SEPARATED AS TO TYPE)* CIGAR (LEAF)* BURLEY* BURLEY* BURLEY* FIRE-CURED* FIRE-CURED*					-										nining.	1939
BLACK FAT, WATER BALER, AND DARK BLACK FAT, WATER BALER, AND DARK BLACK FAT, WATER BALER, AND DARK BLACK FAT, WATER BALER, AND DARK FIRE- FIRE-									-							1937
BLACK FAT, WATER BALER, AND DARK AIR-CURE DARK AIR-CURE 193				_					. L - in	-+	FLUE-C	-				
W W B C C C C C C C C C C C C C C C C C	S. AND	AS	LEAF)	>		AND	AND -	R-CURED								
BLACK FAT, WA	TRIMMING				1	MARYI			-							1
	EMS.	L		-			FAT. WA	+								
		17		-	I		BLACK	+ -								No.
				-	-		+				-					1

As indicated in this chart (left), the important United States export tobacces are flue-cured and fire-cured. Exports of fire-cured and dark air-cured tobacces are flue-cured and fire-cured. Exports of frade barriers and more re-carding by decreased total consumption of these kinds in foreign countries, by increased foreign production, by the operation of the form and unsettled world conditions have affected foreign markets for United States flue-cured leaf, the increasing total toreign consumption of this kind of tobacce in the form of cigarettes, particularly in the United Kingdom, maintained flue-cured exports at a high level until the outbreak of the present European War.

14 October 1923 - December 1928 includes a part of exports of other types not reported separately; beginning January 1929, Perique only.

5 Prior to January 1, 1927, included with other leaf.

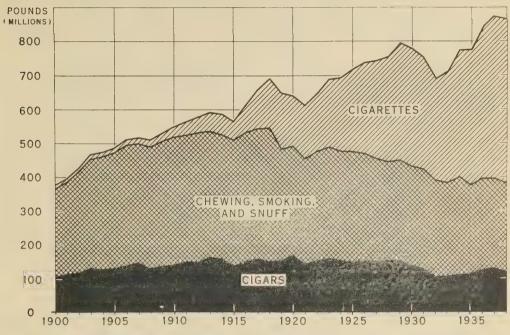
Maryland, year beginning January following production (1.e., 1923 data are

Flue-cured, year beginning July.

Export weight.

exports of 1922 crop).

TOBACCO: UNSTEMMED EQUIVALENT OF ALL KINDS OF LEAF USED IN MANUFACTURE OF TOBACCO PRODUCTS IN THE UNITED STATES, 1900 - 1938



U. S. DEPARTMENT OF AGRICULTURE

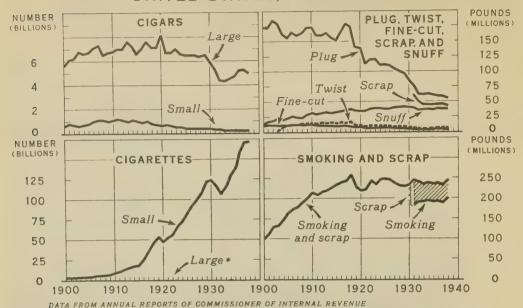
NEG. 32738 BUREAU OF AGRICULTURAL ECONOMICS

Cigarette manufacture in the last two decades has been the largest factor in the expansion of the tobacco industry. Leaf used in cigar manufacture has remained fairly stable, while leaf used in the manufacture of other tobacco products has declined since the first World War.

TOBACCO: UNSTEMMED EQUIVALENT OF ALL KINDS OF LEAF USED IN MANUFACTURE OF TOBACCO PRODUCTS IN THE UNITED STATES, 1900-1938

Calendar year	· Ciga- rettes	Tobacco and snuff	Cigars	Total	Calendar year	Ciga- rettes	Tobacco and snuff	Cigars	Total
	Million	Million	Million	Million		Million	Million	Million	Million
	pounds	pounds	pounds	pounds		pounds	pounds	pounds	pounds
1900	13.1	262.4	105.4	380.9	1920	146.9	324.5	168.6	640.0
1901	11.1	270.7	116.4	398.2	1921	158.3	310.7	143.2	612.2
1902	11.8	299.2	117.4	428.4	1922	169.6	325.5	151.7	646.8
1903	12.5	325.5	130.1	468.1	1923	200.4	328.9	159.7	689.0
1904	13.3	334.7	127.7	475.7	1924	217.7	322.8	153.4	693.9
1905	13.4	343.0	130.6	487.0	1925	244.3	325.1	149.0	718.4
1906	16.1	356.3	140.3	512.7	1926	267.6	317.4	152.4	737.4
1907	18.6	351.0	147.5	517.1	1927	290.5	301.3	152.5	744.3
1908	20.7	359.3	130.4	510.4	1928	310.1	293.2	151.3	754.6
1909	23.7	369.6	136.7	530.0	1929	346.5	298.0	152.1	796.6
1910	31.3	378.4	141.1	550.8	1930	347.9	294.0	137.9	779.8
1911	38.6	376.2	149.9	564.7	1931	330.0	294.8	127.6	752.4
1912	47.1	382.0	149.7	578.8	1932	299.0	286.8	104.3	690.1
1913	56.5	373.7	163.0	593.2	1933	326.1	279.9	104.7	710.7
1914	62.2	368.3	158.7	589.2	1934	375.4	289.0	111.1	775.5
1915	56.5	370.8	138.1	565.4	1935	399.5	262.7	113.7	775.9
1916	78.5	384.9	148.9	612.3	1936	453.3	267.5	126.6	847.4
1917	113.3	388.6	157.7	659.6	1937	480,0	264.3	128.6	872.9
1918	146.1	396.1	149.8	692.0	1938	483.8	262.7	118.8	865.3
1919	166.8	330.1	151.5	648.4	1939				

TOBACCO PRODUCTS: MANUFACTURES IN THE UNITED STATES, 1900-1938



*LARGE GIGARETTES: 32 MILLIONS IN 1919, 2.8 MILLIONS IN 1933. 88.2 MILLIONS IN 1934, 2.5 MILLIONS IN 1936. THEY NEVER AMOUNTED TO ENOUGH TO SHOW ON SCALE WITH SMALL CIGARETTES.

U. S. DEPARTMENT OF AGRICULTURE

NEG. 32741

BUREAU OF AGRICULTURAL ECONOMICS

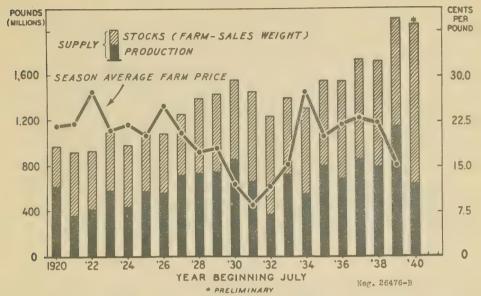
The significance of this chart is that it shows trends in production, which is an indication of consumption, since 1900. The upward trend in cigarette manufacture and the downward trend in plug chewing tobacco are most noticeable.

TORACCO PRODUCTS: MANUFACTURES IN THE UNITED STATES, 1900-1938

0 - 2 2	C1.	gars	: Ciga	rettes	:	Chewin				: :	Total chew-
Calendar	Large	Smell	Large	Small	Plug	Twist :	Fine-	Scrap	: Smoking	: Snuff :	ing, smoking and snuff
	1	<u>:</u>		<u></u>	Million	Million	Million	Million	Million	Million	Million
	Billions	Billions	Millions	Billions	pounds	pounds	pounds	pounds	pounds	pounds	pounds
1900	5.6	.6	4.6	3.3	173.9	pounds	11.5		101.5	13.8	300.7
1901	6.1	.8	5.2	2.7	172.5		11.7		112.2	17.5	313.9
1902	6.2	.7	10.1	5.0	185.7		12.1		131.1	18.7	347.6
1903	6.8	.6	6.4	3.4	180.2	2.3	11.9	50 cm 10	134.4	22.7	351.5
1904	6.6	.7	7.1	3.4	163.4	8.8	12.1	des 101 101	149.2	20.2	353.7
1905	6.7	.8	6.9	5.7	156.8	10.1	11.7	88 64 49	165.2	23.7	367.5
1906	7.1	1.0	10.7	4.5	165.1	11.7	12.7		175.7	26.1	391.3
1907	7.3	1.1	15.0	5.3	159.7	12.2	12.5	dipolaries	179.2	24.2	387.8
1908	6.5	1.1	17.7	5.7	164.7	14.5	12.1		192.2	24.0	407.5
1909	6.7	1.0	17.8	6.8	175.4	14.6	12.5		202.4	28.5	431.4
1910	6.8	1.1	19.4	8.6	174.3	14.6	12.9		214.1	31.4	447.3
1911	7.0	1.2	17.1	10.5	160.9	13.9	11.0	Photo 40	209.4	28.9	424.1
1912	7.0	1.1	16.6	13.2	160.2	15.5	11.0		217.3	31.4	435.5
1913	7.6	1.0	15.1	15.6	164.4	14.9	10.9		220.8	32.9	443.9
1914	7.2	1.1	13.9	16.9	156.5	16.0	10.9		226.9	30.6	440.9
1915	6.6	1.0	15.8	18.0	150.7	14,8	10.1		234.9	31.9	442.4
1916	7.0	.9	22.2	25.3	165.6	16.0	10.9		239.7	34.0	466.2
1917	7.6	1.0	24.6	35.3	179.4	15.2	11.3	40 cm day	243.6	33.5	483.0
1918	7.1	.8	23.4	46.7	174.7	17.5	9.8		257.9	37.2	497.1
1919	7.1	.7	31.9	53.1	141.0	11.5	8.8		228.6	35.0	424.1
1920	8,1	6	0.88	47.4	138.5	11.8	8.7		219.3	34.3	412.6
1921	6.7	.7	14.5	52.1	113.4	9.3	6.9	60 to 57	222.7	34.7	387.0
1922	6.7	.6	17.4	55.8	120.2	10.9	6.9		243.4	38.1	419.5
1923	7.0	.5	18.1	66.7	120.8	10.7	7.1	~	235.0	39.2	412.8
1924	6.6	.5	16.1	72.7	111.5	9.9	6.8	Mr 40 007	247.0	39.0	414.2
1925	6.5	-4	17.4	82.2	111.4	9.8	7.2	ages after may	247.7	37.8	413.9
1926	6.5	.4	13.2	92.1	109.8	9.2	7.0	the decide	246.4	38.2	410.6
1927	6.5	.4	11.4	99.8	103.9	8.0	6.3		237.9	40.2	396.3
1928	6.4	.4	10.4	108.7	100.6	8.9	5.8		231.1	40.5	386.3
1929	6.5	-4	10.0	122.4	96.7	8.2	5.6		229.6	41.1	381.2
1930	5.9	.4	7.4	123.8	86.3	7.6	5.1		232.0	40.8	371.8
1931	5.3	.3	5.2	117.1	76.7	6.4	4.2	61.2	182.9	39.8	371.2
1932	4.4	.3	3.4	106.6	61.9	4.9	3.3	50.1	191.1	36.0	347.3
1933	4.3	.2	2.8	114.9	61.4	5.0	5.1	44.7	191.8	36.1	342.1
1934	4.5	.2	88.2	130.0	62.7	5.1	5.0	44,8	193.1	36.9	345.6
1935	4.7	.2	2.5	140.0	60.6	5.6	4.7	44.0	191.7	36.1	342,17
1936	5.2	.2	2.5	158.9	59.2	6.4	5.1	45.3	194.0	38.0	348.0
1937	5.5	.2	3.1	170.0	58.3	6,8	5.0	45.6	187.8	37.1	340.6
1938	5.0	.2	2.6	171.7	54.5	5.6	4.6	42.8	200.7	37.2	345.4
1939	,,,,	* 50									

1557 Erior to 1903, included in plug tobacco. 2/ Prior to 1961, included in smoking tobacco. Compiled from annual reports of the Commissioner of Internal Movemme.

Flue-cured Tobacco: Supply and Price in the United States, 1920-40



Normally, a change in the supply of flue-cured tobacco results in a price change in the opposite direction. This is demonstrated in nearly all of the years included in the chart but may be modified by significant changes in economic conditions or other factors. In 1933, for example, notwithstanding a materially larger supply, the price increased substantially, and in 1934 the increase in price was out of proportion to the moderate decrease in supply. The record supply of 1939 resulted in an average price a little below that of 1933.

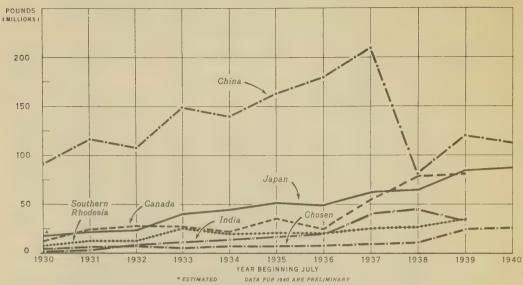
Flue-cured tobacco: Production, stocks, supply, and price, United States, 1920-40

Year	2		2	Stocks July 1	2		2	Season average
beginning	:	Production	:	(farm-sales	2	Supply	2	farm price
July	:			weight)			3	per pound
	:	Million		Million		Million		
	:	pounds		pounds		pounds		Cents
	:							
1920	2	616.0		352.5		968.5		21.5
1921	2	358.8		557.8		916.6		21.9
1922	2	415.4		513.3		928.7		27.2
1923		580.7		507.7		1,088.4		20.8
1924	2	437.3		545.6		982.9		21.6
	:					2 202 -		00.0
1925	:	575.1		526.4		1,101.5		20.0
1926	:	560.1		523.7		1,083.8		24.9
1927	:	718.8		538.9		1,257.7		20.5
1928	:	739.1		657.9		1,397.0		17.3
1929	2	750.0		688.8		1,438.8		18.0
3000		865.2		703.4		1,568.6		12.0
1930 1931	:	669.5		794.5	•	1,464.0		8.4
1932		373.7		867.0		1,240.7		11.6
1933	:	733.4		675.8		1,409.2		15.3
1934	:	556.8		763.0		1,319.8		27.3
27,74	•	,,,,,,,		*****				
1935	2	811.2		752.6		1,563.8		20.0
1936	2	682.8		871.3		1,554.1		22.2
1937	:	866.3		883.2		1,749.5		23.0
1938	2	785.7		954.5		1,740.2		22.2
1939	2	1,159.3		946.3		2,105.6		14.9
1940 1/	:	643.0		1,409.7		2,052.7		

Stocks prior to 1929 compiled from reports of the Bureau of the Census.

1/ Preliminary; September 1 estimate of production.

FLUE-CURED TOBACCO: PRODUCTION IN SPECIFIED FOREIGN COUNTRIES, 1930-40



U. S. DEPARTMENT OF AGRICULTURE

NEG. 32730 BUREAU OF AGRICULTURAL ECONOMICS

Production of flue-cured tobacco is increasing in most of the more important producing countries for which separate data are available. Data for Erazil are not available.

Flue-cured tobacco: Production in specified foreign countries, 1930-40

Year beginning July 1/	:	China :	Japan :	Canada :	Southern : Rhodesia :	Chosen :	India
	:	1,000 pounds	1.000 pounds	1,000 pounds	1,000 pounds	1.000 pounds	1.000 pounds
1930 1931 1932	00 00 00	91,500 116,500 108,000	2/ 17,742 21,780 23,669	12,451 24,600 27,941	7,234 12,687 12,927	4,540 6,642 7,024	1,326 2,560 8,160
1933 1934	2	149,000	40,271 44,626	27,215 22,101	25,225 19,506	5,768 7,055	11,000
1935		163,000	51,288	35,199	20,709	7,063 7,640	16,400
1936 1937 1938	00 00	180,000 210,000 81,500	48,893 62,172 64,773	24,596 55,374 78,174	20,344 25,342 26,168	9,126 10,997	19,500 40,000 45,000
1939	0 0	120,000	84,374	81,706	34,000	24,365	33,000
1940 3/	* 60	112,000	87,000			26,000	

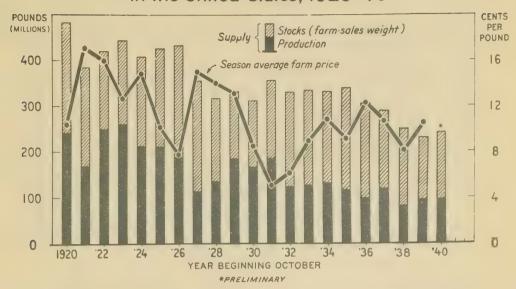
Compiled from official sources, reports of United States consuls, commercial attaches, agricultural attaches, and commodity specialists in foreign countries.

1/ In the Northern Hemisphere, data for 1930, for example, are for crops harvested in the summer and fall of 1930; in the Southern Hemisphere, they are for crops harvested in the spring of 1931.

2/ Estimated.

3/ Preliminary.

Fire-cured Tobacco: Supply and Price in the United States, 1920-40



U.S DEPARTMENT OF AGRICULTURE

NEG. 26672-8 BUREAU OF AGRICULTURAL ECONOMICS

Domestic consumption of fire-cured tobacco is mostly in the manufacture of smuff. Exports have been on a declining basis for several years. Exports, and therefore disappearance, were reduced greatly during 1939-40 because of the European war. During the period 1935-38, prices and disappearance were higher than would otherwise have been the case due to the by-products diversion program.

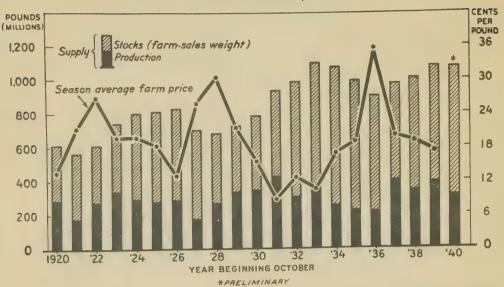
Fire-cured tobacco: Production, stocks, supply, and price, United States, 1920-40

Year :		: Stocks Oct. 1,	:	: Season average
beginning :	Production	: (farm-sales	: Supply	: farm price per
October :		weight)	:	: pound
	Million	Million	Million	
	pounds	pounds	pounds	Cents
1920 :	240.7	241.4	482.1	10.4
1921 :	170.4	214.0	384.4	17.2
1922 :	250.1	170.0	420.1	16.0
1923 :	261.4	182.6	मेर्गम • 0	12.7
1924 :	213.9	194.7	408.6	14.9
1925 :	210.8	215.5	426.3	10.2
1926 :	188.8	244.3	433.1	7.8
1927 :	113.5	244.1	357.6	15.1
1928	136.5	182.7	319.2	14.2
1929 :	186.9	146.4	333-3	13.3
1930 :	168.5	145.6	314.1	8.5
1931 :	186.8	173.0	359.8	5.1
1932 :	124.2	208.1	332.3	6.2
1933 :	128.4	208.7	337.1	9.1
1934 :	132.9	200.0	332.9	10.8
1935 :	117.4	223.9	341.3	9.2
1936 :	99.7	208.0	307.7	12.3
1937 :	119.0	170.7	289.7	10.7
1938 :	81.0	168.3	249.3	8.2
1939 :	95.6	136.2	231.8	10.5
1940 <u>1</u> / :	95.4	148.0	243.4	

Stocks prior to 1929 compiled from reports of the Bureau of the Census.

1/ September 1 estimates.

Burley Tobacco: Supply and Price, in the United States, 1920-40



U S DEPARTMENT OF AGRICULTURE

NEG. 26619-8 BUREAU OF AGRICULTURAL SCONOMICS

Burley tobacco, which is almost entirely consumed in the United States, demonstrates the close relationship between total supply and price. The variations which occur in stocks result mainly from changes in the production of the preceding years, since consumption or disappearance is fairly stable. The upward trend of consumption in burley tobacco in cigarettes has been largely offset by decreases in production of chewing tobacco. This chart also shows the tendency of growers to increase production in response to high prices in the preceding season and conversely to reduce production following seasons of low prices.

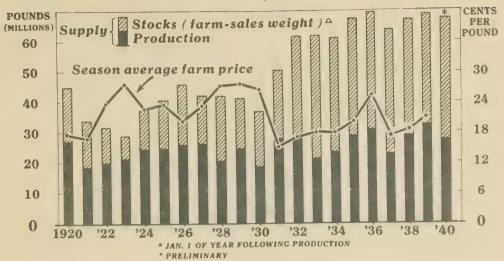
Burley tobacco: Production, stocks, supply, and price, United States, 1920-40

Y	1	: Stocks Oct. 1,	:	: Season average
Year	: Production	: (farm-sales	: Supply	: farm price per
beginning	* Fronuction	weight)	1	pound
October	: Million	Million	Million	
	pounds	pounds	pounds	Cents
	287.7	323.5	611.2	13.5
1920		386.7	562.4	21.5
1921	: 175.7	333.2	609.6	26.8
1922	276.4	399.9	740.3	20.0
1923	: 340.4	505.4	801.2	20.1
1924	295.8	534.8	812.6	18.0
1925	: 277.8	541.2	830.0	13.1
1926	288.8		702.0	25.9
1927	: 176.2	525.8	682.4	30.5
1928	: 269.1	413.3	731.6	21.8
1929	337-4	394.2	()1.0	21.0
1070	349.2	438.3	787.5	15.5
1930	1424.8	510.2	935.0	8.7
1931	303.7	682.6	986.3	12.5
1932		7 20.3	1,097.8	10.5
1933	377.5	820.3	1,072.5	16.9
1934	252.2 220.9	7 69.9	990.8	19.1
1935	: 219.6	681.7	901.3	35.7
1936	: 402.4	571.8	974.2	20.1
1937		660.7	1,000.1	19.0
1938	339.4	684.1	1,078.9	17.3
1939	394.8	684.1	1,010.9	11.0
1940 1/	309.6	756.0	1,065.6	_
1940 1/	:	1,500	-,,	

Stocks prior to 1929 compiled from reports of the Bureau of the Census.

1/ September 1 estimates.

Maryland Tobacco: Supply and Price in the United States, 1920-40



U S DEPARTMENT OF AGRICULTURE

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A material change has occurred in the supply situation of Maryland tobacco in recent years due to decreases in exports rather than any significant changes in production. Some increase in the consumption of the better cigarette grades may result from increasing manufacture of cigarettes in the United States.

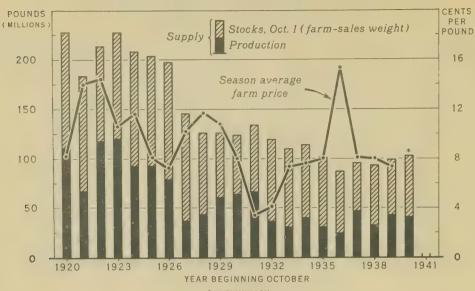
Maryland tobacco: Production, stocks, supply, and price, United States, 1920-40

Calendar	: Production	: Stocks Jan. 1 : (farm-sales	: Supply	: Season average : farm price
year	Production	: weight) 1/	t pubbra	e per pound
,	: Million	Killion	Million	
	pounds	pounds	pounds	Cents
	; pourius	Dource		
1920	27.1	17.2	44.3	17.8
1921	18.6	14.7	33.3	16.9
1922	20.0	11.4	31.4	23.8
1923	21.4	7.2	28.6	27.7
1924	: 24.5	12.3	36.8	22.7
1925	: 24.7	15.6	40.3	23.7
1926	: 26.0	19.3	45.3	20.2
1927	: 26.2	15.8	42.0	23.4
1928	: 20.5	20.9	41.4	27.2
1929	24.8	16.0	40.8	27.7
	*	200 00	207 0	26,6
1930	: 19.6	17.7	37.3	15.0
1931	: 28.1	21.8	49.9 61. 0	16.8
1932	: 28.7	32.3	61.1	17.8
1933	: 22.2	38.9	62.2	17.5
1934	: 26.2	36.0	67.3	20.0
1935	: 28.7	38.6	69.3	25.4
1936	: 30.8	38.5	63.9	17.2
1937	: 22.8	41.1	66.9	18.5
1938	: 29.2	37.7	68.8	2/ 21.0
1939	2/ 32.5	36.3	00.0	3 440
1940 3/	27.4	40.0	67.4	

Stocks prior to 1929 compiled from reports of the Bureau of the Census.

^{1/} Stocks as of Jamary 1 of year following production.
2/ Indicated by sales.
3/ September 1 estimates.

DARK AIR-CURED TOBACCO: SUPPLY AND PRICE IN THE UNITED STATES, 1920-40



* PRELIMINARY

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This chart shows all dark air-cured types combined. The production of dark air-cured tobacco has been declining for many years largely because of the decline in the consumption of chewing tobacco. A substantial amount of One Sucker is used in Black Fet, Water Paler, and dark African for export principally to West Africa. The United Kingdom and Belgium have been the main export outlets for Green River. Virginia sum-cured is not an export type.

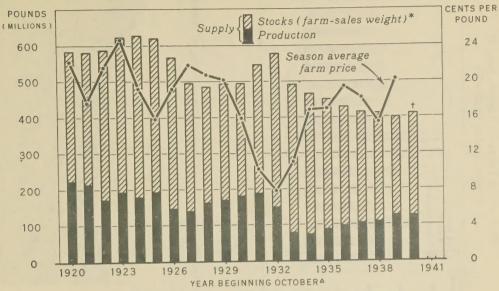
Dark air-cured tobacco: Production, stocks, supply and price, United States, 1920-40

Year beginning		: Stocks Oct. 1,	*	Season averag
October	: Production	: (farm-sales	: Supply	: farm price
Occoper	*	: weight)	*	per pound
	: Million pounds	Million pounds	Million pounds	Cents
	2			
1920	: 110.2	118.0	228.2	8.2
1921	: 66.9	116.9	183.8	14.0
1922	: 117.5	95.9	213.4	14.4
1923	: 120.3	107.7	228.0	10.6
1924	: 92.2	116.4	208.6	11.6
1925	: 92.3	111.3	203.6	8.1
1926	2 78.4	119.9	198.3	7.2
1927	: 36.7	108.9	145.6	10.2
1928	: 43.9	82.1	126.0	11.7
1929	2 60.3	65.4	125.7	10.8
1930	: 63.7	59.8	123.5	8.0
1931	: 66.2	67.5	133.7	3.4
1932	36.5	82.5	119.0	4.1
1933	: 31.1	78.8	109.9	7.3
1934	: 40.4	73.3	113.7	7.6
	23.0	69.8	100.8	8.0
1935	: 31.0	62.2	86.8	15.3
1936	24.6			
1937	2 47.4	48.2	95.6	8.1
1938	32.8	60.4	93.2	8.0
1939	: 43.3	56.1	99.4	7.3
1940 1/	: 41.3	61.1	102.4	***************************************
1941				

Stocks prior to 1929 compiled from reports of the Bureau of the Census.

^{1/} September 1 estimates.

CIGAR TOBACCO: SUPPLY AND PRICE IN THE UNITED STATES, 1920-40



*STOCKS HELD BY DEALERS AND MANUFACTURERS †PRELIMINARY
A TYPES 45 AND 62, YEAR BEGINNING JULY

U. S. DEPARTMENT OF AGRICULTURE

NEG. 26055 BUREAU OF AGRICULTURAL ECONOMICS

Production of cigar tobacco was unduly large from 1930 to 1932 when cigar consumption was declining sharply. Reduced production of cigar tobacco, coupled with increasing cigar consumption, since 1933 has established a better balance in the supply situation and improved prices have resulted. Farm stocks, not shown in this chart, have declined materially since 1933.

Cigar tobacco: Production, stocks, supply, and price, United States, 1920-40

		Stocks Oct. 1	:		1	Season average
Year :		(farm-sales		Supply	0.	farm price per
DOE THE SHE	uction :	·weight) 1/			:	pound
October :		Million pounds		Million pounds		Cents
	on pounds			584.5		22.2
	223.6	360.9		582.1		17.6
1921 : 2	212.9	369.2				21.5
1922 : 1	172.6	415.7		588.3		24.6
1923 : 1	192.2	430.5		622.7		19.2
1924 : 1	180.1	448.0		628.1		
1925 : 1	194.4	425.8		620.2		15.8
	146.5	420.3		566.8		19.1
	139.0	356.2		495.2		21.8
	162.9	322.9		485.8		20.7
=)=0	170.9	322.2		493.1		20.1
1929 :	110.7)==				
	181.0	313.7		494.7		15.9
1770		358.0		545.9		10.2
-//-	187.9	427.4		577.5		7.3
1932 :	150.1			492.1		11.0
1933 :	78.4	413.7		465.5		16.8
1934 :	73.2	392.3				17.0
1935 :	87.9	362.0		449.9		19.4
1936 :	97.9	330.9		428.8		
1937 :	105.1	307.6		412.7		18.1
	107.7	302.2		409.9		15.4
-	125.8	274.9		100.7		20.2
1939 :						•
1940 2/	124.9	283.6		408.5		
1941		to of the B		6 11 . 0		

Stocks prior to 1929 compiled from reports of the Bureau of the Census.

^{1/} Stocks of continental types held by dealers and manufacturers. Complete data on farm stocks which are significant in some years and for some cigar types are not available. Stocks for types 45 and 62 are as of July 1. 2/ September 1 estimates.



Flue-cured Tobacco: Exports from the

INDUSTRIAL PRODUCTION PER CAPITA (PERCENT) 24111 BUREAU OF AGRICULTURAL ECONOMICS CONSUMPTION PER CAPITA OF ALL TOBACCO PRODUCTS, AND INDUSTRIAL PRODUCTION PER CAPITA, UNITED STATES, 1900-1939 55 00 85 20 * FEDERAL RESERVE BOARD INDEX NUMBERS ADJUSTED FOR CHANGES IN POPULATION " PRELIMINARY 1935 1930 production per capita". 1925 Industrial 1920 1915 Consumption per capita of tobacco products 1910 U. S. DEPARTMENT OF AGRICULTURE 1905 6.8 8.0 TOBACCO PRODUCTS PER CAPITA (POUNDS)

